

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and topotecan, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device, the concentration of rapamycin being the
the range from about 0.1 nanomolar to about 1 nanomolar and the
concentration of topotecan being about 300 nanomolar; and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the topotecan, the first and second polymeric materials comprising
chemically and physically incompatible chemistries for controlling the
elution of the rapamycin and the topotecan the rapamycin being
present in a concentration of about nanomolar to about 10 nanomolar
and the topotecan being present in a concentration of about seventy-
five nanomolar to about three hundred nanomolar, wherein the first
polymeric material comprises a fluoropolymer comprising
polyvinylidene fluoride and hexafluoropropylene in a sixty/fifty weight
ratio and the second polymeric material comprises
polybutylmethacrylate which when mixed together and precipitated
from solution undergo phase separation thereby creating a physical
and chemical barrier to drug elution.
2. (Cancelled)

3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.
7. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.
8. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)